GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAN PRUTEKSION LINA'LA GUAHAN

Air Pollution Control Permit Application

Emissions Unit Description for VOC Emitting Sources
(Form EUDVOC)

Instructions: Complete one copy of this form for <u>each</u> emissions unit best described as a VOC emitting unit. This form is designed to describe emissions units that consumes, process, store, or produce substances containing VOCs and that primarily emits VOCs, such as painting or coating operations, printers, storage tanks, chemical reactors, and solvent degreasing (cleaning) operations.

A. General Information

Emissions unit ID_____ Process Description_____

SIC code (4-digit)_____ SCC Code _____

B. Emissions Unit Description

Equipment Type _____ Manufacturer_____

Model_____ Serial Number _____

Installation date ____/____/____

Articles being coated/degreased_____ Application Method_____

Overspray (surface coating)% _____ Drying method_____ No. of dryers_____

Tank capacity (degreasers) (gal)_____

Provide the following information on the Equipment Specifications, which ever applicable:

1. **Maximum design capacity**
2. **Fuel type (See Item D, below)**
3. **Fuel use (See Item E, below)**
4. **Production capacity**
5. **Production rates**
6. **Raw materials**

Also provide any manufacturer's literature.

C. Operating Schedules:

1. **Total Hours/Day : _____**
2. **Total Hours/Week: _____**
3. **Total Hours/Month: _____**
4. **Total Hours/Year: _____**
5. **If operation is seasonal or irregular, describe.**
6. **Provide any other information on current operational limitations or work practices, or for sources that have not yet begun operation, such limitations or practices which the owner or operator plans to implement that affect emissions of any regulated or hazardous air pollutants of the emission unit.**

D. Applicable Requirements

Instructions: List the specific applicable requirement(s) that apply to this emissions unit. Do not list generic applicable requirements on this form. Include a citation to the requirement and a brief description of the standards, limitation and other requirements imposed by the applicable requirement.

Applicable Requirement	Citation	Text Description of Requirement

Furthermore, include the following:

1. **Description of or reference to any applicable test methods for determining compliance with each applicable requirement.**
2. **Explanation of all proposed exemptions from any applicable requirements.**

E. Air Pollution Control Equipment

Identify and describe in detail all air pollution control equipment.

Device type_____Manufacturer_____

Model Number_____ Serial Number_____Installation Date ____/____/____

Air pollutant(s) controlled_____ Control efficiency (%)_____

Efficiency estimation method_____

F. Ambient Impact Assessment Information

Instructions: This information must be completed when an ambient impact assessment is an applicable requirement for this emission unit. List units used.

Stack height _____ Inside diameter _____ Stack temperature_____

Design stack flow rate (ACFM)_____ Actual stack flow rate or velocity (ACFM or ft/sec) _____

G. VOC-containing Substance Data

Instructions: List each VOC-containing substance consumed, processed or produced at the emissions unit that is emitted into the atmosphere. In the name column, if providing a brand name of a substance, include the name of the manufacture; if the substance contains HAP, list the constituent HAP. List units where applicable.

VOC-Containing Substance Name (e.g., Chemical or Brand Name)	CAS No. (if available)	Substance Type (e.g. coating solvent, ink, etc)	Actual Usage	Maximum Usage		VOC Content (lb/gal or equivalent)
				per day	per year	

H. Identification and Quantification of Emissions

List all air pollutants, regulated and hazardous, for which the unit is to emit. Next, calculate potential to emit and actual emissions. Include all fugitive emissions when calculating actual emissions. At a minimum, round to the nearest ton for yearly values or pounds for hourly values. Provide calculations and assumptions that illustrates the methodology used. See instructions for more details on how to complete this form.

Pollutant	CAS Number	Actual Annual Emissions Before Controls (tons/yr)	Actual Annual Emissions After Controls (tons/yr)	Potential to Emit (before controls)		Potential to Emit (after controls)	
				Hourly (lb/hr)	Annual (tons/year)	Hourly (lb/hr)	Annual (tons/yr)